GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:3628
ANSWERED ON:08.08.2017
Organic Fertilizer
Girri Shri Maheish

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

Will the Minister of CHEMICALS & FERTILIZERS be pleased to state:

(a) whether the Government has taken steps to conduct research on the production and quality of organic fertilizers;

(b) if so, the details of the same including the steps that have been taken during the last one year;

(c) the details of research institutes currently functioning in this field;

(d) whether subsidies are being provided to the producers and farmers for the production and purchase of organic fertilizers and if so, the details thereof; and

(e) the details of the other steps being taken by the Government to promote production of organic fertilizers?

Answer

MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT & HIGHWAYS, SHIPPING AND CHEMICALS & FERTILIZERS

(SHRI MANSUKH L. MANDAVIA)

(a) to (c): The Indian Council of Agricultural Research (ICAR) has developed production technology of quality compost namely enriched compost, vermicompost, bio-enriched compost and city compost from various organic wastes. A rapid composting technique using consortia of microbes has been developed. The ICAR under Network project on Soil Biodiversity-Biofertilizers has developed improved and efficient strains of biofertilizers (N-fixer, Phosphate solubilising bacteria, Potash solubilising bacteria, Zinc solubilising bacteria and Mycorrhizae) specific to different crops and soil types. Liquid Biofertilizer technology with higher shelf life has also been developed. The Indian Agricultural Research Institute, New Delhi, Indian Institute of Soil Science, Bhopal and SAUs are conducting research in these areas. In order to promote various organic fertilizers in the country, the ICAR is imparting training and organizing front-line demonstration etc. to educate farmers.

(d) to (e): Financial assistance is provided under the component Integrated Manure Management of Paramparagat Krishi Vikas Yojana (PKVY) for Phosphate Rich Organic Manure (PROM) as per specification given in FCO, 1985 @ Rs. 1000/acre for procuring and application of PROM to soil to meet phosphorus/Zinc deficiency in soil. Financial assistance is also provided for vermi-compost (size 7x3x1)@Rs. 5,000/- unit for procurement of earth worms, preparation of pits, construction of brisk wall etc. Promotion of Organic Inputs under Organic & INM Components of Soil Health Management, assistance is provided for Vermi-compost, Bio-fertilizers (Liquid)/solid), Waste compost, Herbal extracts etc. including PROM @50% of cost subject to a limit of Rs. 5,000/- per ha and maximum of Rs. 10,000 per beneficiary. Government is also promoting the production of organic manures by providing 100% financial assistance to State Governments/Government Agencies upto a maximum limit of Rs. 190.00 lakh per unit and 33% of project cost maximum limited to Rs. 63 lakh per unit for individuals/private agencies through NABARD as capital investment for establishment of agro/vegetable waste compost production units of 3000 Total Per annum (TPA) production capacity. The State wise quantum of different organic manures produced/available during the year 2015-16 is given at Annexure-I. The Government has also approved a policy on promotion of city compost which has been duly notified by the Department of Fertilizers on 10.2.2016 wherein Market Development Assistance (MDA) of Rs. 1500/MT has been provided for scaling up production and consumption of city compost.

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